

Linkage group II

(1855E) (4894)
 525 68 | a thi-3 met-7 (DP7041) x 1 | A

BC Total	P ₁	P ₂	R ₁	R ₂	thi-3 met-7
I 34	14	16	1+2?	1	} 5/80 → 6%
(I.3) a II 46	36	9	1	0	
225 a III: 53	26	23	1	1+2?	} 11/99 → 11%
245 a IV 46	24	15	3	3+1?	
295 a V 94	36	46+2?	4	6	10/94 10.6%
370 a VI 95	45	37	8+2?	3	13/95 13.7%
401 a met x 401 93	41	40	10	2	12/93 12.9%
461	222	188	32	19	51/461 ~ 11.1%
595 113	58	46	3	4+1	(8/113) ~ 7%
608 88	42	40	2	4	(6/88) ~ 7%
Combined 662	322	274	37	28	65/662 → 9.8%

631 75E | a cho-2 isyco we nt (#2925) (E.P.) x 1 | A

656 857 | a spco-4 we nt (R2367) (P829) (G5001) x 486 | A met-7 (S25.VI.11)

spco - met-7	P ₁	P ₂	R ₁	R ₂	
157	60	54	25	17	43/157 → 27%

we - met-7
 R₁ +4: 5-8
 R₂ we: 3(?) } 8/157
 5-6%

952 1166 | A m.n.s(05) } P₁ P₂ R₁ R₂ 23 20 3 1 8%
 Gen 49/70 x 447 | a met-7 } 4894 (S25.VI.6)

857 | a cr-1; nic-3 met-7 ay-10 (827.VI.30) x 812 | A cho-2 (583.VI.63)
 827 | a cr-1 (519) x 1208 | A nic-3 met-7 ay-10 (657.VI.60)

595 521 | a (31881) nic-3 (543.VI.13) x 445 | A + thi-3 met-7 (S25.VI.53)

nic-thi	P ₁	P ₂	R ₁	R ₂	
Total	112	122	47	16	30/112 → 26.8%

857 96	38	41	8	9	17/96 18%
827 96	45	25	11	15	26/96 27%
595 112	33	47	16	16	32/112 → 28.6%
657 153	56	57	17	23	40/153 26.1%
457	172	170	52	63	115/457 25.2%

608 VI 445 | A thi-3 met-7 +
 x 581 | a + nt (536.VI.5) (G5000)

P	thi	met	nt	
<	-	-	+	25 } 51
<	+	+	-	26 } 51
I <	-	X	+	1 } 4
I <	+	X	+	3 } 4
II <	+	+	X	16 } 31
II <	+	+	X	15 } 31
double	+	X	X	1 } 22
	+	X	X	1 } 22
				88

met-nt	P ₁	P ₂	R ₁	R ₂	
608 88	28	27	17	16	32/88 → 37.5%
656 157	40	50	37	30	67/157 42.7%
Combined 245	66	77	54	46	100/245 (40.8%)

thi-nt 88 | 27 26 19 16 | 35/88 → 39.8%
 608

657 VI 591 | a nic-3 met-7 + (595.VI.52)

met-arg	P ₁	P ₂	R ₁	R ₂	
857 96	41	40	6	9	15/96 → 15.6%
827 96	47	27	13	9	22/96 → 22.9%
657 153	51	54	25	23	48/153 → 31.4%
345	139	121	44	41	85/345 → 24.6%

cr-1 827 x 1028 | A + arg-13 (562.VI.13) (B317)

P	nic	met	arg	T
<	-	-	+	139 } 77
<	+	+	-	138 } 77
I <	-	X	+	16 } 28
I <	+	X	+	12 } 28
II <	+	+	X	18 } 36
II <	+	+	X	18 } 36
III <	+	X	X	5 } 12
III <	+	X	X	7 } 12
96	96			153
827	1284			249

nic-arg	P ₁	P ₂	R ₁	R ₂	
657 153	43	46	30	34	64/153 → 41.8%
827 96	38	22	18	18	36/96 → 37.5%
857 96	34	36	11	15	24/96 25%
345	115	104	59	67	116/345 33.6%

827 1284 | a (827.VI.30) nic-3 met-7 arg-13 (562.VI.13) x 812 | A cho-2 (583.VI.63)